NOVEMBER/DECEMBER 2023

GECS24C/DECS24C — CLOUD COMPUTING

Time : Three hours Maximum : 75 marks

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SECTION A — (10 × 2 = 20 marks)

Answer ALL questions.

1. Write down the major categories of cloud computing services.

2. Define Service.

3. What is meant by Distributed Computing?

4. Write down the various Parallel programming approaches.

5. Write down the characteristics of PaaS.

6. What is meant by CRM?

7. Define Aneka.

8. What is meant by Platform Abstraction Layer?

9. What is a Bucket?

10. What is Windows Azure?

SECTION B — (5 × 5 = 25 marks)

Answer ALL questions.

11. (a) Write about Web 2.0.

Or

(b) Write a note on Google AppEngine.

12. (a) Discuss on Single-instruction, Single-Data system.

Or

(b) Write about Distributed Object Frameworks.

13. (a) Write a note on Economics of the cloud.

Or

(b) Discuss on Software as a service.

14. (a) Write about Hybrid cloud deployment mode.

Or

(b) Discuss on Thread Programming Model.

15. (a) Write a note on SQL Azure.

Or

(b) Write about Animoto.

SECTION C — (3 × 10 = 30 marks)

Answer any THREE questions.

16. Explain Service-Oriented Computing.

17. Explain Multiple-Instruction, Multiple-Data Systems.

18. Discuss on Task-Based application model.

19. Give a detailed note on Aneka SDK.

20. Discuss on Storage services of Microsoft Azure.

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